1	CITY OF SANTA FE, NEW MEXICO
2	ORDINANCE NO. 2012-10
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5	AN ORDINANCE
ć	CREATING A NEW ARTICLE 25-13 SFCC 1987 REGARDING THE SANTA FE RIVER
7	TARGET FLOW FOR A LIVING RIVER INITIATIVE.
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ç	BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF SANTA FE:
10	Section 1. A new Article 25-13 SFCC 1987 is ordained to read:
11	25-13 [NEW MATERIAL] SANTA FE RIVER TARGET FLOW
12	Section 2. A new Section 25-13.1 SFCC 1987 is ordained to read:
13	25-13.1 [NEW MATERIAL] Short Title. Article 25-13 may be cited as the "Santa Fe
14	River Target Flow Ordinance".
15	Section 3. A new Section 25-13.2 SFCC 1987 is ordained to read:
16	25-13.2 [NEW MATERIAL] Legislative Findings. The governing body finds that:
17	A. Through the adoption of Resolution No. 2009-47, Resolution No. 2010-15 and
18	Resolution No. 2011-28 the governing body authorized the city to support a living Santa Fe River by
19	allowing water to bypass McClure and Nichols reservoirs in 2009, 2010 and 2011.
20	B. The Santa Fe River is an important element of the city of Santa Fe and the city's
21	origin was due to the existence of the river.
22	C. There is widespread community support for maintaining a living Santa Fe River for
23	recreational and cultural purposes.
24	D. A healthy river provides riparian habitat for wildlife and minimizes erosion and flood
25	damage, removes pollutants from storm water and helps recharge groundwater.
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Provisions to adaptively manage the target flows based on ecological and social D. outcomes because of precipitation events, stream flows and effects; Adjustments to the target flow due to emergencies; E. Requirements for monitoring, accounting, and reporting target flow; and F. Other operational and administrative procedures that may be required to fulfill the G. purpose of this Ordinance. Anticipated watershed yield means the expected annual yield of water to the Santa Fe 7 River and the municipal reservoirs within the Santa Fe River upper watershed, expressed as 8 the percentage of the historical average; the anticipated watershed yield is estimated as of 9 April 15th using the best available information including the amount of snow, both as depth 10 (in inches) and snow-to water equivalent (in inches) at the weather stations in the upper 11 watershed (Santa Fe and Elk Cabin); the Santa Fe Basin forecast predictions from Natural 12 Resource Conservation Service (NRCS); weather forecast from the National Weather Service 13

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Below Nichols gage means the stream gaging station 08316505 located below Nichols Reservoir, or at a comparable location of measurement at or below the outlet from Nichols Dam; this is the measuring point for target flows administration pursuant to the administrative procedures.

and NOAA; and any other pertinent appropriate weather-related information.

Bypass flow means, generally, water that flows past a diversion or storage facility. In the administrative procedures, it refers to water that the city chooses not to store in the municipal reservoirs and thus allows to flow to the Santa Fe River below Nichols Reservoir provided that the rate at which the bypass flow is passed through the outlet works of Nichols Reservoir dam is always equal or less than the stream inflow at the 'above McClure' gage.

Hydrograph means a graphic representation of stream discharge, in cubic feet per second, plotted against time.

1	Section 7. A new Section 25-13.6 SFCC 1987 is ordained to read:
2	25-13.6 [NEW MATERIAL] Coordination with Santa Fe River Community Events.
3	When possible, target flows and target hydrographs shall be patterned to support community events
4	scheduled along the Santa Fe River.
5	Section 8. A new Section 25-13.7 is ordained to read:
6	25-13.7 [NEW MATERIAL] Water Emergency Target Flow Adjustment.
7	A. Pursuant to Section 25-5.6 SFCC 1987, upon declaration of a water emergency, the
8	city manager is authorized to adjust target flows to the Santa Fe River.
9	(1) For the "Water Warning - Orange" implementation stage, target flows to the
10	Santa Fe River may be suspended.
11	(2) For the "Water Emergency – Red" implementation stage, target flows to the
12	Santa Fe River shall be suspended.
13	B. The administrative procedures provide the detailed process for adjusting target flows
14	to the Santa Fe River during a declared water emergency.
15	Section 9. A new Section 25-13.8 is ordained to read:
16	25-13.8 [NEW MATERIAL] Reporting and Review. Annually city staff shall provide a
17	report to the governing body summarizing the previous year's target flows and projection for the next
18	year's target flows. The annual report shall provide the governing body the opportunity to review this
19	Ordinance. Additional information regarding accounting and reporting is provided for in the
20	administrative procedures.
21	Section 10. A new Section 25-13.9 is ordained to read:
22	25-13.9 [NEW MATERIAL] Effective Date. This ordinance shall become effective five
23	days after publication of adoption.
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